2011 CAMCORDER SDR-H100 Camcorder



Capture a wide range of images, from sweeping landscapes to close-ups of distant objects, without image degradation.

ADVANCED O.I.S.

Minimizes the effects of hand shake for virtually blur-free close-ups and long-zoom shots.

33MM WIDE-ANGLE LENS

Fit more of your subject matter in each shot with great clarity and depth.

80GB HDD

Built-in 80GB HDD allows you to store more than 30 hours of stunning video.

- Long Recording Mode
- iA Function
- Zoom Mic















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GENERAL		
Power Supply (Battery / AC Adapter)		DC3.6V / 5.0V
Power Consumption		Max. 3.6W (Recording) / Max. 7.7W (Charging)
Weight (w/o Battery)		Approx. 0.60lb (273g)
Dimension (W x H x D)		2.17 x 2.52 x 4.22 [in] (55.1 x 64.0 x 107.3 [mm])
Media Media		HDD (80GB), SD/ SDHC/ SDXC Memory Card
On-Screen Display Language		Please refer to "OSD" sheet
IMAGE SENSOR		
Image Sensor		1/8" CCD
Total Pixels		0.8 megapixels
Effective Pixels	Motion Image	0.41 megapixels – 0.52 megapixels [4:3] 0.38 megapixels – 0.47 megapixels [16:9]
	Still Image	0.41 megapixels – 0.52 megapixels [4:3] 0.38 megapixels – 0.47 megapixels [16:9]
LENS SECTION		
Lens Brand		Panasonic Lens
F Value		F1.9 (WIDE) / 5.7 (TELE)
Optical Zoom		70X
Focal Length		1.48 - 104 mm
35mm Film Camera Equivalent		Enhanced Optical Zoom OFF: 37.4 mm - 2625 mm [4:3] 36.5 mm - 2571 mm [16:9]
		Enhanced Optical Zoom ON: 33.5 mm - 2625 mm [4:3] 32.8 mm - 2571 mm [16:9]
Filter Diameter		-
CAMERA SECTIO	N	
Standard Illumination		1400 lx
Minimum Illumination		5.0 lx (1/25 Low Light Scene Mode) 2 lx (Color Night View)
Image Stabilizer		Advanced O.I.S. [Optical Image Stabilizer]
Focus		Auto / Manual
White Balance	I	Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White Set
Shutter Speed	Motion Image	Auto Slow Shutter 0N: 1/30 - 1/8000 0FF: 1/60 - 1/8000
	Still Image	
Iris		Auto / Manual
Zoom	Enhanced Optical Zoom	78X
	Digital Zoom	100X/3500X (The maximum value of zoom magnification)
Backlight Compensation		Yes
MONITOR		
EVF		-
Monitor (LCD)		2.7" Wide LCD (123,200 dots)
STILL IMAGE SE	CTION	
Recording Format	T	JPEG
Recording Image Size	Still Picture	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
	Simultaneous Recording	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
	Creating Still Picture From Motion Picture	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
Flash		-
DPOF		Max. 999 images

RECORDING SECTION Signal System 525 / 601 Recording Format MPEG2, H.264/ AVC [Motion Image] Recording / Playback Mode XP (10Mtps / VBR), (720 x 576) SP (5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576) Audio Recording System HDD / SD Card; MPEG1 Audio Layer 2 Microphone Stereo mic. / Zoom mic. Speaker Dynamic Type Media Remaining Indication Yes Media Remaining Indication Yes AV Out HDMI — Microphones (stereo mini) — USB 2.0 Hi-Speed AV Multi — OTHERS LED Video Light LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-lon AV Multi Cable —				
Recording Format MPEG2, H.264/ AVC [Motion Image]	RECORDING SECTION			
Recording / Playback Mode XP (10Mbps / VBR), (720 x 576) SP (5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576) LP (2.	Signal System	525 / 60i		
SP (5Mbps / VBR), (720 x 576) LP (2.5Mbps / VBR), (720 x 576) LEP (2.5Mbps	Recording Format	MPEG2, H.264/ AVC [Motion Image]		
Microphone Stereo mic. / Zoom mic. Speaker Dynamic Type Media Remaining Indication Yes INTERFACES AV Out HDMI - Microphones (stereo mini) - Headphone (stereo mini) - USB 2.0 Hi-Speed AV Multi - OTHERS LED Video Light - Accessory Shoe - STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-lon AV Multi Cable - AV Cable Yes IR Remote - Shoe Adapter - Shoe Adapter - Ves SD Memory Card Included Software VideoCam Suite 3.5 Lens Hood -	Recording / Playback Mode	SP (5Mbps / VBR), (720 x 576)		
Speaker Dynamic Type Media Remaining Indication Yes INTERFACES AV Out HDMI — Microphones (stereo mini) — Headphone (stereo mini) — USB 2.0 Hi-Speed AV Multi — OTHERS LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	Audio Recording System	HDD / SD Card; MPEG1 Audio Layer 2		
Media Remaining Indication Yes INTERFACES AV Out HDMI — Microphones (stereo mini) — Headphone (stereo mini) — USB 2.0 Hi-Speed AV Multi — OTHERS LED Video Light — Accessory Shoe STANDARD ACCESSORIES AC Adapter AC Cable DC Cable Rechargeable Battery Pack AV Multi Cable AV Multi Cable Feschargeable Battery Fes Remote Shoe Adapter USB Cable Yes IR Remote Shoe Adapter USB Cable Yes SD Memory Card Included Software VideoCam Suite 3.5 Lens Hood — Out AV Fes AC AC AD AD AC AC AC AC AC AC	Microphone	Stereo mic. / Zoom mic.		
INTERFACES AV Out HDMI - Microphones (stereo mini) - Headphone (stereo mini) - USB 2.0 Hi-Speed AV Multi - OTHERS LED Video Light - Accessory Shoe - STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable - AV Cable Yes IR Remote - Shoe Adapter - USB Cable Yes SD Memory Card - Included Software VideoCam Suite 3.5 Lens Hood -	Speaker	Dynamic Type		
AV Out HDMI — Microphones (stereo mini) — USB 2.0 Hi-Speed AV Multi — OTHERS LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	Media Remaining Indication	Yes		
HDMI — Microphones (stereo mini) — Headphone (stereo mini) — USB 2.0 Hi-Speed — OTHERS LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes — Yes — AC Cable Yes — Included AC Adapter — Rechargeable Battery Pack — Min. 1790 mAh / Lithium-lon — AV Multi Cable — AV Cable Yes — Shoe Adapter — USB Cable Yes — Included AC Adapter — USB Cable — Included AC Adapter — USB Cable — Included AC Adapter — Included AC Adapter — USB Cable — AV Cable — A	INTERFACES			
Microphones (stereo mini) — Headphone (stereo mini) — USB 2.0 Hi-Speed AV Multi — OTHERS LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-lon AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	AV	Out		
Headphone (stereo mini) USB 2.0 Hi-Speed AV Multi - OTHERS LED Video Light - Accessory Shoe STANDARD ACCESSORIES AC Adapter Yes AC Cable DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable - AV Cable Yes IR Remote - Shoe Adapter USB Cable Yes SD Memory Card Included Software VideoCam Suite 3.5 Lens Hood -	HDMI	-		
USB	Microphones (stereo mini)	-		
AV Multi	Headphone (stereo mini)	-		
OTHERS LED Video Light	USB	2.0 Hi-Speed		
LED Video Light — Accessory Shoe — STANDARD ACCESSORIES AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	AV Multi	-		
Accessory Shoe	OTHERS			
STANDARD ACCESSORIES AC Adapter AC Cable C Ca	LED Video Light	-		
AC Adapter Yes AC Cable Yes DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	Accessory Shoe	-		
AC Cable DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable	STANDARD ACCESSORIES			
DC Cable Included AC Adapter Rechargeable Battery Pack Min. 1790 mAh / Lithium-Ion AV Multi Cable — AV Cable Yes IR Remote — Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	AC Adapter	Yes		
Rechargeable Battery Pack AV Multi Cable AV Cable IR Remote Shoe Adapter USB Cable Yes SD Memory Card Included Software Lens Hood Min. 1790 mAh / Lithium-Ion - Yes Yes Yes - USB Cable Yes VideoCam Suite 3.5 -	AC Cable	Yes		
AV Multi Cable - AV Cable Yes IR Remote - Shoe Adapter - USB Cable Yes SD Memory Card - Included Software VideoCam Suite 3.5 Lens Hood -	DC Cable	Included AC Adapter		
AV Cable Yes IR Remote	Rechargeable Battery Pack	Min. 1790 mAh / Lithium-lon		
IR Remote	AV Multi Cable	-		
Shoe Adapter — USB Cable Yes SD Memory Card — Included Software VideoCam Suite 3.5 Lens Hood —	AV Cable	Yes		
USB Cable Yes SD Memory Card - Included Software VideoCam Suite 3.5 Lens Hood -	IR Remote	-		
SD Memory Card – Included Software VideoCam Suite 3.5 Lens Hood –	Shoe Adapter	-		
Included Software VideoCam Suite 3.5 Lens Hood –	USB Cable	Yes		
Lens Hood –	SD Memory Card	-		
	Included Software	VideoCam Suite 3.5		
Stylus Pen –	Lens Hood	-		
	Stylus Pen	-		



